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| APPLICATION NO.  | FILING DATE                     | FIRST NAMED INVENTOR  | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|---------------------------------|-----------------------|---------------------|------------------|
| 09/495,393   | 01/31/2000                      | Albert Kwang-Hwa Sun  | P/2167-158          | 4790             |
|  | 7590 03/12/2007<br>/ILLIAMS LLP | EXAMINER              |                     |                  |
| INTELLECTU   | AL PROPERTY DEPA                | WEISBERGER, RICHARD C |                     |                  |
| 1900 K STREET, N.W. SUITE 1200 WASHINGTON, DC 20006-1109 |                                 |                       | ART UNIT            | PAPER NUMBER     |
|  |                                 |                       | 3693                |                  |
|  |                                 |                       | •                   |                  |
| SHORTENED STATUTOR                                       | Y PERIOD OF RESPONSE            | MAIL DATE             | DELIVERY MODE       |                  |
| 30 DAYS  |                                 | 03/12/2007            | PAPER               |                  |

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

|  | Application No.   | Applicant(s)   |  |  |  |  |
|--|---|--|--|--|--|--|
|  | 09/495,393  | SUN ET AL.   |  |  |  |  |
| Office Action Summary  | Examiner  | Art Unit   |  |  |  |  |
| ·  | Richard C. Weisberger   | 3693   |  |  |  |  |
| The MAILING DATE of this communication app   |   |  |  |  |  |  |
| Period for Reply   |   |  |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period w  - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). | ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tim rill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE | N. nely filed the mailing date of this communication. D (35 U.S.C. § 133). |  |  |  |  |
| Status   | ·   |  |  |  |  |  |
| 1)⊠ Responsive to communication(s) filed on 12/08  | 8/2006  |  |  |  |  |  |
| · · · · · · · · · · · · · · · · · · ·  | action is non-final.  |  |  |  |  |  |
| · <u></u>  | Since this application is in condition for allowance except for formal matters, prosecution as to the merits is   |  |  |  |  |  |
| closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.  |   |  |  |  |  |  |
| Disposition of Claims  | •   |  |  |  |  |  |
| 4)⊠ Claim(s) <u>1,6,7,17,20-31,33-38,40-41</u> is/are pending in the application.  |   |  |  |  |  |  |
| 4a) Of the above claim(s) is/are withdrawn from consideration.   |   |  |  |  |  |  |
| 5) Claim(s) is/are allowed.  |   |  |  |  |  |  |
| 6)⊠ Claim(s) <u>1,6,7,17,20-31,33-38,40 and 41</u> is/are rejected.  |   |  |  |  |  |  |
| 7) Claim(s) is/are objected to.  |   |  |  |  |  |  |
| 8) Claim(s) are subject to restriction and/or  | election requirement.   |  |  |  |  |  |
| Application Papers   |   |  |  |  |  |  |
| _  | _   |  |  |  |  |  |
| 9) The specification is objected to by the Examiner.   |   |  |  |  |  |  |
| 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.   |   |  |  |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  |   |  |  |  |  |  |
| 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.   |   |  |  |  |  |  |
| Priority under 35 U.S.C. § 119   |   | -  |  |  |  |  |
| <u>-</u>   | nriority under 35 U.S.C. \$ 440(a)  | (d) or (f)   |  |  |  |  |
| 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  |   |  |  |  |  |  |
| 1.☐ Certified copies of the priority documents have been received.   |   |  |  |  |  |  |
| 2. Certified copies of the priority documents have been received in Application No   |   |  |  |  |  |  |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage  |   |  |  |  |  |  |
| application from the International Bureau (PCT Rule 17.2(a)).  |   |  |  |  |  |  |
| * See the attached detailed Office action for a list of the certified copies not received.   |   |  |  |  |  |  |
| ·  |   |  |  |  |  |  |
|  |   |  |  |  |  |  |
| Attachment(s)  | _   |  |  |  |  |  |
| Notice of References Cited (PTO-892)     Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 4) Interview Summary  |  |  |  |  |  |
| 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO/SB/08)  Paper No(s)/Mail Date  Notice of Informal Patent Application  |   |  |  |  |  |  |
| Paper No(s)/Mail Date 6) ☐ Other:  |   |  |  |  |  |  |

The reply filed on 12/08/2006 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): 1) The request for information was not addressed; 2) The responses to the 112nd ¶ rejections offer no reasonable basis for the examiner to understand what the applicant's understanding of the disputed language See 37 CFR 1.111. Since the above-mentioned reply appears to be bona fide, applicant is given ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Richard C. Weisberger whose telephone number is 571 272 6753. The examiner can normally be reached between the hours of 6:30 AM to 10:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Krammer who can be reached on 571 272 6712. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Application/Control Number: 09/495,393

Art Unit: 3693

Primary Examiner Art Unit 3693